

Amendments to the Claims

The following list reflects amendments to the claims and replaces all prior versions and listings of claims in this application.

1-25. (Cancelled)

26. (Previously Presented) A spray drying system for forming a pharmaceutical formulation, the system comprising:

an atomizer, the atomizer comprising a first annular liquid flow channel, wherein said first liquid flow channel comprises a constriction having a diameter less than 0.51 mm (0.020 in) for spreading a liquid into a thin film in the channel, the atomizer further comprising a first circular gas flow channel and a second annular gas flow channel for an atomizing gas flow, wherein said first liquid flow channel is intermediate to the first and second gas flow channels, said first and second gas flow channels being positioned so that the atomizing gas impinges the liquid thin film to produce droplets, the atomizer further including a third gas flow channel in fluid communication with and perpendicular to said first gas flow channel wherein a flow of gas exiting the third gas flow channel impinge the thin film at a right angle thereto;

a drying chamber to dry the droplets to form particles; and

a collector to collect the particles.

27-51. (Cancelled)